

PATENT

ENSEMB.006A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Stanwood et al.
Appl. No.	:	09/316,518
Filed	:	May 21, 1999
For	:	METHOD AND APPARATUS FOR ALLOCATING BANDWIDTH IN A WIRELESS COMMUNICATION SYSTEM
Examiner	:	Anh Vu H. Ly
Group Art Unit	:	2662

SUPPLEMENTAL RESPONSE TO OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on June 2, 2003, Applicants respectfully submit the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.

**Knobbe Martens Olson & Bear LLP**

Intellectual Property Law

550 West C Street  
Suite 1200  
San Diego CA 92101  
Tel 619-235-8550  
Fax 619-235-0176  
www.kmob.com

**FACSIMILE TRANSMITTAL SHEET****CONFIRMATION COPY WILL FOLLOW VIA:**

- |                                                |                                                     |
|------------------------------------------------|-----------------------------------------------------|
| <input type="checkbox"/> MAIL                  | <input checked="" type="checkbox"/> WILL NOT FOLLOW |
| <input type="checkbox"/> INTERNATIONAL AIRMAIL | <input type="checkbox"/> HAND DELIVERY              |
| <input type="checkbox"/> COURIER               | <input type="checkbox"/> WITH ENCLOSURES            |
| <input type="checkbox"/> E-MAIL                | <input type="checkbox"/> WITHOUT ENCLOSURES         |

**Confidentiality Notice:**

The documents accompanying this facsimile transmission contain confidential information which may be legally privileged. The information is intended only for the use of the recipient named below. If you have received this facsimile in error, please immediately notify us by telephone to arrange for return of the original documents to us; and any disclosure, copying, distribution or the taking of any action in reliance on the contents of this faxed information is strictly prohibited.

TO: Anh Vu H. Ly, Examiner  
FIRM: United States Patent and Trademark Office  
FACSIMILE NO.: (703) 872-9314  
OUR REF.: ENSEMB.006A  
YOUR REF.: Application No. 09/316,518, filed May 21, 1999  
FROM: Richard E. Campbell  
OPERATOR: D. Epstein NO. OF PAGES: **16** (incl. cover sheet)  
DATE: August 29, 2003

**IF YOU DID NOT RECEIVE ALL OF THE PAGES PLEASE CALL BACK IMMEDIATELY**  
OPERATOR PHONE NO.: (619) 235-8550 FACSIMILE No.: (619) 235-0176

**MESSAGE:**

S:\DOCS\REC\REC-8041.DOC\082203

Orange County  
949-760-0000

San Francisco  
415-954-4114

Los Angeles  
310-551-3450

Riverside  
909-781-9231

San Luis Obispo  
805-547-5580

## PATENT

Case Docket No. ENSEMB.006A

Date: August 29, 2003

Page 1

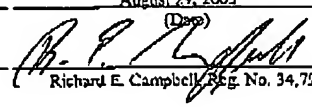
In re application of : Stanwood et al.  
 App. No. : 09/316,518  
 Filed : May 21, 1999  
 For : METHOD AND APPARATUS  
 FOR ALLOCATING  
 BANDWIDTH IN A WIRELESS  
 COMMUNICATION SYSTEM  
 Examiner : Anh Vu H. Ly  
 Art Unit : 2662

## CERTIFICATE OF FAX TRANSMISSION

I hereby certify that this correspondence and all  
 marked attachments are being facsimile transmitted to  
 the Patent and Trademark Office on the date shown  
 below:

August 29, 2003

(Date)

  
 Richard E. Campbell, Reg. No. 34,790

 RECEIVED  
 CENTRAL FAX CENTER

SEP 02 2003

COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

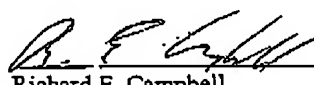
Sir:

Transmitted herewith is a Supplemental Response to the Office Action in the above-identified application.

The fee has been calculated as shown below:

CLAIMS AS FILED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	
Total Claims	50	73	= 0 x	\$18	= \$0	
Independent Claims	9	13	= 0 x	\$84	= \$0	
If application has been amended to contain multiple dependent claim(s), then add				\$280	= \$0	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0	

- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.
- (X) Please use Customer No. 20,995 for the correspondence address.

  
 Richard E. Campbell  
 Registration No. 34,790  
 Attorney of Record  
 Customer No. 20,995  
 (619) 255-8550

S:\DOCS\REC\REC-8040.DOC\082203